Licence 6125

Link to Licence

http://www.environment.nsw.gov.au/prpoeoapp/ OneSteel NSW Pty Ltd 22 Kellogg Road, Rooty Hill Name Address

Location of Monitoring

Point/Area Point 1

Monitoring Completed Sample Received Bi-annual air emissions monitoring 03-Jun-19 Data Obtained 12-Jul-19

		Monitoring frequency required				
Pollutant	Units of Measure	by Licence	Value	100 percentile limit	Exceedance (Y/N)	Comments
Cadmium	milligrams per cubic metre	Every 6 months	0.0024	0.2	N	
Dioxins & Furans	nanograms per cubic metre	Every 6 months	0.0179	0.1	N	Value is the 24 month moving average as required by EPL 6125 (L3.6)
Mercury	milligrams per cubic metre	Every 6 months	0.002	0.2	N	
Solid Particles	milligrams per cubic metre	Every 6 months	6.3	20	N	
Type 1 and Type 2						
substances in aggregate	milligrams per cubic metre	Every 6 months	0.11	1	N	
Volatile organic compounds	milligrams per cubic metre	Every 6 months	2.0	40	N	
Carbon dioxide	percent	Every 6 months	0.9	N/A		
Dry gas density	kilograms per cubic metre	Every 6 months	1.29	N/A		
Moisture	percent	Every 6 months	0.2	N/A		
Molecular weight of stack						
gases	grams per gram mole	Every 6 months	28.9	N/A		
Oxygen (O ₂)	percent	Every 6 months	89	N/A		
Velocity	metres per second	Every 6 months	16	N/A		
Volumetric flowrate	cubic metres per second	Every 6 months	180	N/A		